

IPCP REPLACEMENT

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IPCP is a vendor's program which runs in the batch environment to communicate with a CICS region to perform CICS CEMT commands to OPEN/CLOS, ENABLE/DISABLE Files, Transactions and Programs and INITIATE Transactions defined in the CICS environment. The license for this product will expire, May 2003.

There is an alternate, no fee, system available which performs the same functions as IPCP. The alternate system is available on all CPUs and CICS regions. Conversion to the alternate before May would give sufficient testing.

The following is the documentation and procedure to perform the CICS functions currently performed by IPCP using the alternate system.

```
//JOBNAME JOB (ACCTCDE),USER,CLASS=?,MSGCLASS=X,NOTIFY=&SYSUID,  
//      REGION=6M  
//PS010 EXEC SRVCUTL,PARM='CICSAT'  
//PS010.SYSIN DD *  
INIT KC F1IN F=TERM  
//
```

A PARM is required, identifying the region to perform the functions, or the IPCP control record, ie. CICS CC ONLY=CICSAT.

The following documents the IPCP control statements and NEW control statements.

-----TYPE OF REQUESTS PROCESSED:-----

(1) FILES _ OPEN/CLOSE, ENABLE/DISABLE, & ALTER TYPE OF ACCESS
 (UPDATE, READ, BROWSE, ETC...).

(2) TRANSACTIONS _ ENABLE/DISABLE, INITIATE

(3) PROGRAMS _ ENABLE/DISABLE OR NEWCOPY.

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INPUT (SYSIN) LAYOUT: IPCP format

01 Function Code

CICS CC ONLY=CICSW1	Region to update
OPEN	File and Enable
CLOS	File
DISA	File or Transaction
ENAB	File or Transaction

INIT	Transaction
NEWCOPY	Program
NOUP	File to Read Only

Request layout:

06_07 Control Definition

CC To define Region
 KC To Define a Transaction
 DB To Define a File
 PG To Define a Program
 TD To Define an Extra Partition Dataset

Transaction Request layout:

09_12 Transaction Identifier

Multiple Transactions may be separated by a comma -OR-
 14_30 DATA TO PASS TO TRANSACTION

NEWCOPY Program Request layout:

09_16 PROGRAM As Defined to CICS

Multiple Programs may be separated by a comma

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The following is the alternate, 'NEW' format which supports additional controls

* INPUT (SYSIN) LAYOUT: New(easier format)

* 01_01 Function Code F = File status request
 * T = Transaction status request
 * P = Program status request
 * * = Comment line

* File Request layout:

* 02_09 FILE DD NAME as defined to CICS
 * 10_12 OPEN STATUS 'OPE' 'CLO' 'DEL' 'bbb'
 * 13_15 ENABLED STATUS 'ENA' 'DIS' 'UNE' 'bbb'
 * 16 BROWSE STATUS 'Y' 'N' 'b'
 * 17 READ STATUS 'Y' 'N' 'b'
 * 18 ADD STATUS 'Y' 'N' 'b'
 * 19 DELETE STATUS 'Y' 'N' 'b'
 * 20 UPDATE STATUS 'Y' 'N' 'b'

* Transaction Request layout:

* 02_05 TRANS_ID as defined to CICS
 * 06_08 ENABLED STATUS 'ENA' 'DIS' 'INI' 'bbb'
 * 10_26 DATA TO PASS TO TRANSACTION

* Program Request layout:

* 02_09 PROGRAM as defined to CICS

* 10_12 ENABLED STATUS 'ENA' 'DIS' 'NEW' 'bbb'

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